



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

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GROUP 3600

**PATENT APPLICATION**

**Inventor(s):** Fen-Chung Kung et al.

**Docket No.:** 1999-0300

**Application No.:** 09/475165

**Filing Date:** 12/30/1999

**Examiner Name:** Not Yet Assigned

**Group Art Unit:** 2739

**Title:** BRG With PBX Capabilities

**MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450**

**SIR:**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08A. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b).

- 1. This information disclosure statement is being filed within three months of the filing date of a national application other than a continued prosecution application under §1.53(d); within three months of the date of the entry of the national stage as set forth in §1.491 in an international application; before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under §1.114. No certification or fee is required. (37 C.F.R. §1.97(b)).
- 2. This information disclosure statement is being filed more than three months after the filing date of a national application other than a continued prosecution application under §1.53(d); more than three months after the date of the entry of the national stage as set forth in §1.491 in an international application, after the mailing date of a first Office action on the merits, or after the mailing of a first Office action after the filing of a request for continued examination under §1.114, but before the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311 or an action that otherwise closes prosecution in the application. (37 C.F.R. §1.97(c)).

- a. I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97 (e)(1)).
- b. I hereby certify that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to my knowledge after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97 (e)(2)).
- c. Please debit Deposit Account No. 01-2745 in the amount of \$180.00 to cover the fee under 37 C.F.R. §1.17(p) and to ensure consideration of the disclosed information.

3. This information disclosure statement is being filed after the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311, or an action which otherwise closes prosecution, whichever occurs first, but on or before payment of the Issue Fee. (37 C.F.R. §1.97(d)).

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- b. I hereby certify that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97(e)(2)).
- c. Please debit Deposit Account No. 01-2745 in the amount of \$180.00 to cover the fee under 37 C.F.R. §1.17(p) and ensure consideration of the disclosed information.

Respectfully,

Date: 5/30/03

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Substitute for form 1449 PTO		Complete if known				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<p style="text-align: center;">JUN 04 2003</p> <p>Application Number 09/475165</p> <p>Filing Date 12/30/1999</p> <p>First Named Inventor Fen-Chung Kung et al.</p> <p>Group Art Unit 2739</p> <p>Examiner Name Not Yet Assigned</p>				
(use as many sheets as necessary)		Sheet 1 of 3 Attorney Docket Number 1999-0300				
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document: MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	US 87	6,522,628	B1	Patel et al.	02/18/2003	
	US 88	6,501,740	B1	Sun et al.	12/31/2002	
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	US 95	6,393,017	B1	Galvin et al.	05/21/2002	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number (if known)				
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\*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents <sup>3</sup>Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

**INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

3

of

3

Complete if known

Application Number	09/475165
Filing Date	12/30/1999
First Named Inventor	Fen-Chung Kung et al.
Group Art Unit	2739
Examiner Name	Not Yet Assigned
Attorney Docket Number	1999-0300

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**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	PA3	Bodamer, Charging in Multi-Service Networks, University of Stuttgart, pp. 1-15, 11/12/1998	<input type="checkbox"/>
	PA4	Odlyzko, et al., A Modest Proposal for Preventing Internet Congestion, DIMACS Technical Report, pp. 1-29, 10/1997	<input type="checkbox"/>
	PA5	PKT-TR-ARCH-VOL-991201, Packetable 1.0 Architecture Framework Technical Report, CableLabs, pp 1-64, 12-01-99	<input type="checkbox"/>
	PA6	Rupp et al., INDEX: A Platform for Determining How People Value the Quality of their Internet Access, pp. 1-7 5/1998	<input type="checkbox"/>

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\*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Application Number	09/475165	3663
Filing Date	12/30/1999	
First Named Inventor	Fen-Chung Kung et al.	#
Group Art Unit	2739	11
Examiner Name	Not Yet Assigned	
Attorney Docket Number	1999-0300	

## Enclosures (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> After Allowance Communication to Group
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	PTO/SB/08A with 61 references	
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

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TELEPHONE	908-532-1879		
SIGNATURE	<i>Michele L. Conover</i>	DATE	5/30/03

## CERTIFICATE OF MAILING

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